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Seat No.	

S.E. (CSE) (Semester - IV) (Revised) Examination, November - 2019
SOFTWARE ENGINEERING
Sub. Code: 63535

Day and Date : Wednesday, 20 - 11 - 2019 **Total Marks : 50**
Time : 2.30 p.m. to 4.30 p.m.

Instructions : 1) **All questions are compulsory.**
2) **Figures to the right indicate full marks.**

Q1) a) Define software engineering. State and briefly explain various software engineering problems. **[5]**

b) Explain iterative model in detail. **[5]**

Q2) a) What is a formal technique? Explain syntactic domain, semantic domain & satisfaction relation of a specification language. **[5]**

b) Explain project staffing in detail. **[4]**

Q3) Write short notes on (any two): **[6]**

a) Waterfall model.

b) Risk Management.

c) Basic skills of project manager.

d) Format of SRS document.

Q4) a) State & explain any 2 methods of complexity metrics for object oriented design. **[5]**

b) Explain white box testing. **[4]**

P.T.O.

Q5) a) What is objective of coding? Explain the concept of code walk through in code reviews. **[5]**

b) Explain the steps required to get ISO 9000 certificate. **[5]**

Q6) Write short notes on (any two): **[6]**

a) Agile Project Management.

b) PCMM.

c) Coding standards & guidelines.

d) Program Analysis Tools.

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